



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending August 29, 2010

AS FALL APPROACHES, CORN HARVEST IS UNDERWAY

Temperatures across the state were mercifully cooler last week, and limited rainfall gave farmers ample opportunity to harvest corn. As of week’s end, 81 percent of corn harvest for silage had been completed, as well as 19 percent of corn for grain. Warm weather this summer has helped the cotton crop advance towards maturity at a tremendous pace, with 44 percent of the acreage with bolls opening, which is double the five-year-average for this week of the year. Over the past few weeks, farmers have also been making consistent headway with tobacco harvesting, as well as harvesting second cuttings of hay. Parts of West Tennessee that had been missed by scattered showers this summer received a small amount of welcome rain over the weekend. Fungicide and insecticide applications continued last week.

There were 6 days suitable for fieldwork this week. Topsoil moisture levels were rated 10 percent very short, 32 percent short, 57 percent adequate, and 1 percent surplus. Subsoil moisture levels were 13 percent very short, 36 percent short, 50 percent adequate, and 1 percent surplus. Temperatures averaged 1 to 3 degrees above normal across the state. Precipitation averaged below normal across the state, although areas along the western edge of the state did receive some measureable rain.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Mature	75	54	15	49	Corn	8	14	31	38	9
Corn – Silage Harvested	81	67	61	68	Cotton	1	3	26	56	14
Corn – Grain Harvested	19	8	0	9	Pastures	7	21	41	30	1
Cotton – Bolls Opening	44	28	7	22	Soybeans	7	13	31	40	9
Soybeans – Setting Pods	97	94	95	95	Tobacco	2	9	36	48	5
Soybeans – Dropping Leaves	25	14	4	19						
Tobacco – Topped	90	79	90	87						
Tobacco – Burley Harvested	37	27	31	35						
Tobacco – Dark Air-Cured Harvested	59	42	41	49						
Tobacco – Dark Fire-Cured Harvested	58	46	38	43						

County Agent Comments

“Much needed rain fell last Saturday night, although there were still spots that missed out. Rainfall could be considered a saving rain in many areas, especially for late planted soybeans. Corn harvesting has been occurring for the last two weeks.”

James Griffin, Lauderdale County

“Dry weather and poor pastures are forcing cattle to market early. Calves are being weaned early and marketed.”

John Bartee, Montgomery County

“Giles County received good moisture from a storm over the weekend that also caused at least 2 grass fires due to lightning. Corn harvest going strong. Beans starting to drop leaves. Still some late Johnsongrass hay being harvested.”

Kevin Rose, Giles County

“Floods of August 18 did significant damage to corn and soybean crops. Creek bank erosion was so large that tons of soil, rock and tree debris were deposited on fields and pastures, leaving them almost unrecognizable. Fences and cattle handling facilities were some of the equipment losses. No livestock losses have been reported.”

Cynthia Zeitz, Jackson County

“Many are taking advantage of the weather and combining of corn is fully underway. Some drying down of grain is occurring but most are in good shape going into the bin. Some early soybeans have been harvested as well. Most livestock producers are busy with a good second cutting of hay.”

Matt Webb, Marion County

“Lots of Johnsongrass hay was baled this week. Sunflowers are at 50% blooming. Soybeans look good but pods are small. Corn is mature but it didn't fully pollinate.”

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: August 29, 2010 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 29, 2010				Current Week 8/29/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	96	62	78	2	0.00	0	41.04	5.90	27.96	6.59
Brownsville_TN	97	60	79	2	0.10	1	43.66	8.46	32.10	10.70
Covington	92	62	76	-1	0.00	0	38.95	4.71	27.34	6.78
Dyersburg	93	61	78	1	0.01	1	24.80	-8.82	15.03	-5.77
Huntingdon_Wate	95	59	77	2	0.00	0	33.89	-1.30	23.32	1.89
Jackson_Exp_Stn	96	58	78	2	0.00	0	49.67	14.81	38.35	16.77
Lexington_TN	93	61	78	2	0.00	0	41.36	7.29	28.12	7.24
Martin	97	61	79	4	0.00	0	28.87	-6.62	18.74	-3.51
Memphis_AG	94	64	79	-1	0.00	0	42.60	8.12	29.64	8.65
Milan	95	56	77	3	0.00	0	47.63	11.44	37.94	15.37
Paris	94	58	77	2	0.00	0	33.28	-1.84	24.33	2.72
Savannah_6SW	96	59	77	0	0.10	1	45.31	7.21	30.09	7.45
Selmer	92	59	78	3	0.01	1	42.10	4.78	28.15	6.07
Union_City	95	54	75	1	0.00	0	28.82	-5.79	16.78	-4.65
Middle										
Clarksville_Sew	94	57	77	2	0.00	0	34.42	0.37	27.40	7.00
Cookeville	90	59	73	-1	0.00	0	44.05	5.48	29.00	5.46
Crossville_AP	87	59	74	3	0.00	0	35.43	-2.60	22.37	-0.64
Dickson_AG	88	59	75	-2	0.20	1	44.36	8.13	32.51	10.29
Dover_1W	93	58	77	3	0.00	0	35.41	0.16	27.29	5.94
Fayetteville_TN	94	60	77	3	0.10	1	31.17	-5.06	16.37	-4.58
Jamestown	88	57	71	-1	0.00	0	39.82	2.48	26.04	2.54
Kingston_Spring	92	56	76	2	0.00	0	42.47	7.76	31.73	10.99
Lawrenceburg_Fl	92	61	77	4	0.00	0	40.52	2.95	23.71	1.96
Lewisburg	91	53	74	-1	0.00	0	36.36	-0.63	24.33	1.92
Linden	93	56	75	2	0.00	0	42.39	4.88	31.43	8.91
Livingston_WLIV	91	60	74	1	0.00	0	44.24	8.29	29.42	6.99
Murfreesboro_5N	91	59	76	0	0.00	0	48.01	12.18	35.20	13.15
Nashville_Metro	93	61	78	2	0.00	0	48.11	15.85	37.69	17.67
Oneida	89	56	72	1	0.00	0	44.28	6.85	32.16	8.60
Portland_TN	90	59	75	2	0.00	0	28.28	-6.78	23.19	1.43
Pulaski_Water_P	91	57	75	-3	0.00	0	34.92	-1.95	20.87	-0.61
Shelbyville	92	62	77	2	0.02	1	36.70	-0.42	24.06	1.82
Sparta_TN	92	59	75	2	0.00	0	37.18	-0.16	18.99	-3.78
Springfield	92	56	75	1	0.00	0	35.98	2.36	25.33	4.58
Springhill	91	58	75	0	0.00	0	36.87	-0.35	23.54	0.93
Tulahoma	92	62	77	2	0.28	1	37.94	-0.28	23.38	1.13
East										
Chattanooga/Lov	94	66	81	5	0.00	0	29.05	-7.02	15.69	-4.65
Cleveland_6NNE	90	63	77	3	0.06	1	34.69	-2.30	20.44	-0.99
Dayton	92	63	78	3	0.00	0	35.17	-2.79	20.67	-1.27
Erwin_1W	88	60	73	3	0.03	1	30.74	-3.79	23.24	0.22
Gatlinburg_2SW	88	59	73	3	0.00	0	34.34	-5.27	23.42	-2.25
Greeneville	89	59	73	0	0.04	1	23.98	-5.98	16.66	-2.61
Kingston_AG	92	63	77	4	0.02	1	37.78	-2.13	23.45	-0.38
Knoxville_AP	92	64	77	3	0.00	0	28.68	-4.06	16.65	-2.77
Newcomb	89	59	73	3	0.00	0	35.83	-1.60	24.53	0.97
Norris_4NE	88	59	73	-1	0.00	0	48.21	11.98	34.06	11.72
Tri-City_RGNL_A	91	60	74	2	0.00	0	23.57	-4.77	15.60	-2.37

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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